

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2004/000652

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 C07D 243/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
KOREAN PATENTS AND APPLICATIONS FOR INVENTIONS SINCE 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
REGISTRY(STN), CAPLUS(STN), WPI, USPATFULL, JAPIO

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4935505 A (TOWNSEND, L.B.) 19 JUNE 1990 see the whole document	1
A	EP 156524 A2 (WARNER-LAMBERT COMPANY) 2 OCTOBER 1985 see the whole document	1
A	US 5705491 A (NIPPON ZOKI PHARMACEUTICAL CO., LTD.) 6 JANUARY 1998 see the whole document	1
A	WO 00/56734 A1 (AVENTIS CROPS SCIENCE GMBH) 28 SEPTEMBER 2000 see the whole document	1
A	WO 00/55155 A2 (FUJISAWA PHARMACEUTICAL CO., LTD.) 21 SEPTEMBER 2000 see the whole document	1

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family


Date of the actual completion of the international search

22 JUNE 2004 (22.06.2004)

Date of mailing of the international search report

24 JUNE 2004 (24.06.2004)

Name and mailing address of the ISA/KR

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2004/000652

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US4935505A	19.06.1990	None	
EP0156524A2	02.10.1985	AT0034176E DE3562623C0 JP6013544B4 JP60209598A2 US4713372A	15.05.1988 16.06.1988 23.02.1994 22.10.1985 15.12.1987
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W00055155A2	21.09.2000	AU0028291A5 AU0921299A0 EP1161429A2 JP2002539209T2 US6596738B1	04.10.2000 15.04.1999 12.12.2001 19.11.2002 22.07.2003